Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Tuesday 11 Aug 2020 until 23:59 on Wednesday 12 Aug 2020

Forecast Issued on Monday 10 Aug 2020 at 11:18

Confidence: High for warm and humid conditions until late in the week. Lower confidence for extent and timings of thundery showers.

Headline for Tuesday 11 Aug 2020: Sunny spells but a risk of thunderstorms. Very warm and humid.

Mountain weather hazards on Tuesday 11 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Thundery showers (night)	Thundery showers (night)	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Thundery showers
Precipitation probability							
70%	70%	30%	10%	10%	30%	30%	60%

Forecast for Tuesday 11 Aug 2020

Weather: Heavy thunderstorms in the early hours with frequent lightning and gusty winds. The storms will clear away north soon after dawn to leave a bright and very warm day with sunny spells. Isolated thundery showers developing in afternoon and then more widely in the evening.

Chance of cloud free mountain/hill tops above 800m: 90%. Cloud generally above the summits but some patches down to 600m in showers.

Visibility: Generally good, but sudden reductions in visibility possible in thunderstorms.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 11 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/18 E	15/20 E	11/15 E	11/15 SE	9/14 S	9/14 S	8/12 E	12/16 SE	11/16 SE
600	11/16 E	12/18 E	9/13 E	8/12 SE	7/12 SE	7/12 S	6/9 SW	7/11 E	10/16 SE
300	6/13 E	5/15 E	5/12 E	4/9 SE	5/10 S	3/10 S	3/7 SW	3/9 E	3/10 SE
Valley	10/16 NE	7/11 NE	5/8 NE	4/9 SE	5/8 W	3/6 W	3/6 W	3/5 NE	4/9 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/14	17/14	16/14	16/15	18/17	18/17	17/16	17/15	16/14
600	16/15	16/14	16/15	18/18	20/20	20/20	19/19	18/18	17/16
300	17/17	17/17	17/17	20/21	22/23	22/24	21/22	19/20	19/20
Valley	19/18	19/18	19/19	20/22	22/23	22/24	22/24	21/22	20/21
Freezing Level*	3600m	3400m	3400m	3400m	3300m	3300m	3300m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very warm and humid day with valley temperatures reaching 25C. Risk of dehydration and sunburn.

Forecast for Wednesday 12 Aug 2020

Weather: Thunderstorms overnight then mainly dry with long sunny spells. Many places staying dry but scattered thunderstorms will develop in the afternoon with a risk of hail, gusty winds and localised flooding. Very warm or hot conditions with risk of heat stress and dehydration.

Maximum wind: Mainly south or Southeast 10-15mph, but sudden gusts of 40mph possible in showers.

Chance of cloud free mountain/hill tops above 800m: 90%. Patchy cloud above 600m in showers but vast majority of summits will stay clear.

Visibility: Generally good, although rather hazy. Suddenly poor in any thunderstorms.

Temperature: **Valleys:** Plus 18 rising to 28 or 29C.
At 800m: Plus 17 or 18C.
Freezing level: Above summits.

Thursday	Bright or sunny spells and scattered thunderstorms with risk of hail and gusty winds. Very warm and humid.
Friday	Bright or sunny spells and scattered thunderstorms with risk of hail and gusty winds. Warm and humid.
Saturday	Mainly cloudy conditions are likely with outbreaks of rain or drizzle and still the risk of isolated thunderstorms. Feeling warm but not as hot as previous days.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1118 on Mon 10 Aug 2020

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